PATENT Airy, Dkl. No. WEAT/0444

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

received CENTRAL FAX CENTER

In re Application of:

Daniel L. Gysling

Serial No.: 10/010,183

Confirmation No.: 7761

Filed:

November 7, 2001

For: FLUID DENSITY

MEASUREMENT IN PIPES

**USING ACOUSTIC PRESSURES** 

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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Group Art Unit: 2856

SEP 2 0 2004

Examiner:

Helen C. Kwok

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number 703-872-9306 to the attention of the named Examiner, on the date below.

20 58/1 2004 Date

Signature

## response to office action dated may 19, 2004

In response to the Office Action dated May 19, 2004, having a shortened statutory period for response set to expire on August 19, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees other than the fee indicated with the attached request for extension of time are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0444/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims begin on page 2 of this paper and include a listing of the claims. Remarks begin on page 7 of this paper.